

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	488	time adj tacking or timing adj tracking	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 10:31
L2	2488677	phase adj tracking or phase track	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 10:32
L3	3335	phase adj tracking or phase adj track	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 10:32
L4	52	1 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 11:37
L5	965	frequency adj domain adj equaliz\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 10:33
L6	2	4 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 10:33
L7	6	equaliz\$ adj tap adj calculat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 10:36
L8	2	4 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 10:34
L9	2	equaliz\$ adj tap adj tracking	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 10:34

## EAST Search History

L10	35	carrier adj frequency adj offset with sampling adj frequency adj offset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 10:39
L11	2	4 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 10:38
L12	9	complex adj subcarriers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 10:38
L13	1	4 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 10:39
L14	5	("20040131012"   "5732113"   "6522703"   "6567480"   "6738375").PN. OR ("7177374").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 11:16
L15	684363	fast afj fourier adj transform	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 11:35
L16	23383	fast adj fourier adj transform	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 11:35
L17	653295	fast afj fourier adj transform with demapper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 11:35
L18	63	fast adj fourier adj transform with demapper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 11:36
L19	1	18 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 11:36

## EAST Search History

L20	2	18 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 11:36
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 Search Result - Print Format[< Back](#)

Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Improved joint carrier and sampling frequency offset estimation scheme for OFDM systems**

Wen Lei; Weiming Cheng; Liming Sun;  
Global Telecommunications Conference, 2003. GLOBECOM '03. IEEE  
Volume 4, 1-5 Dec. 2003 Page(s):2315 - 2319 vol.4

IEEE CNF

2. **Carrier and sampling frequency offset estimation and correction in multicarrier systems**

Sliskovic, M.;  
Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE  
Volume 1, 25-29 Nov. 2001 Page(s):285 - 289 vol.1

IEEE CNF

3. **Performance of DVB-T OFDM based single frequency networks: effects of frame synchronisation, carrier frequency offset and non-synchronised sampling errors**

Gallardo, A.M.; Woodward, M.E.; Rodriguez-Tellez, J.;  
Vehicular Technology Conference, 2001. VTC 2001 Fall. IEEE VTS 54th  
Volume 2, 7-11 Oct. 2001 Page(s):962 - 966 vol.2

IEEE CNF

4. **Frequency synchronization in OFDM systems**

Fu Yanzeng; Zhang Hailin; Wang Yumin;  
3G Mobile Communication Technologies, 2001. Second International Conference on (Conf. Publ. No. 477)  
26-28 March 2001 Page(s):92 - 98

IEE CNF

5. **Time-variant distortions in OFDM**

Stantchev, B.; Fettweis, G.;  
Communications Letters, IEEE  
Volume 4, Issue 10, Oct. 2000 Page(s):312 - 314

IEEE JNL

6. **Residual Carrier and Sampling Frequency Synchronization in Multiuser OFDM Systems**

Haring, L.; Bieder, S.; Czylwik, A.;  
Vehicular Technology Conference, 2006. VTC 2006-Spring. IEEE 63rd  
Volume 4, 2006 Page(s):1937 - 1941

IEEE CNF

7. **A robust and low complexity implementation of synchronization for DVB-T receiver**

Huarong Zheng; Jiefeng Yan; Jianing Su; Xiaoyang Zeng;  
ASIC, 2005. ASICON 2005. 6th International Conference On  
Volume 1, 24-27 Oct. 2005 Page(s):332 - 335

IEEE CNF

8. **Frequency offset estimation and correction in the IEEE 802.11a WLAN**

Sourour, E.; El-Ghoroury, H.; McNeill, D.;  
Vehicular Technology Conference, 2004. VTC2004-Fall. 2004 IEEE 60th  
Volume 7, 26-29 Sept. 2004 Page(s):4923 - 4927 Vol. 7

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